## CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	SDC1000000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	BROOKHAVEN POND MODIFICATIONS		
TITLE			
PROJECT	100th Ave NE and NE 128th Street	PROJECT START	PROJECT STATUS
LOCATION		2023	Modified Project

## **DESCRIPTION/JUSTIFICATION**

Converts pond to floodplain; Grade existing pond to provide storage. Establish plantings for habitat and to disperse flow as it enters the floodplain. Install bio-engineered floodplain structures (anchored as needed). Install Filterra systems along 100th Ave NE for water quality and to separate runoff from 100th Ave NE and NE 127th Place. NE 127th Pl Drainage will discharge directly to Juanita Creek with no new Filterra units.

## **REASON FOR MODIFICATION (WHERE APPLICABLE)**

Project years added and moved from 2020-2021 to 2023-2024 based on 2018 reprioritization of the Surface Water Master Plan criteria. Total project costs changed from \$653,000 to \$700,000 due to updated cost estimate and escalation for future years.

POLICY BASIS
Surface Water Master Plan

COUNCIL GOALS
Environment
Dependable Infrastructure

METHOD OF FINANCING (%)				
Current Revenue	100%			
Reserve	0%			
Grants	0%			
Other Sources	0%			
Debt	0%			
Unfunded	0%			

CAPITAL	Prior							2019-2024	Future	Total
COSTS	Year(s)	2019	2020	2021	2022	2023	2024	TOTAL	Year(s)	Project
Planning/Design/ Engineering	0	0	0	0	0	78,000	55,000	133,000	0	133,000
In-House Professional Svcs.	0	0	0	0	0	40,000	28,000	68,000	0	68,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	292,000	207,000	499,000	0	499,000
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	410,000	290,000	700,000	0	700,000
NEW MAINT. AND										
OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Improvements to surface water quality will have a significantly positive environmental effect.
Responds to an urgent need or opportunity	This project is identified as a high priority in the Surface Water Master Plan.
Feasibility, including public support and project readiness	During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.
Conforms to legal or contractual obligations	Projects will be designed and constructed per professional and legal guidelines.
Responds to state and/or federal mandate	Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.
Benefits to other capital projects	To be determined.
Implications of deferring the project	Continued degradation of surface water.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>North Juanita</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments  (Specify)
LEVEL OF SERVICE IMPACT	<ul> <li>□ Project provides no new capacity (repair, replacement or renovation).</li> <li>☑ Project provides new capacity. Amount of new capacity provided: 20% - 50%</li> <li>□ Project assists in meeting/maintaining adopted level of service.</li> <li>□ Project required to meet concurrency standards.</li> </ul>